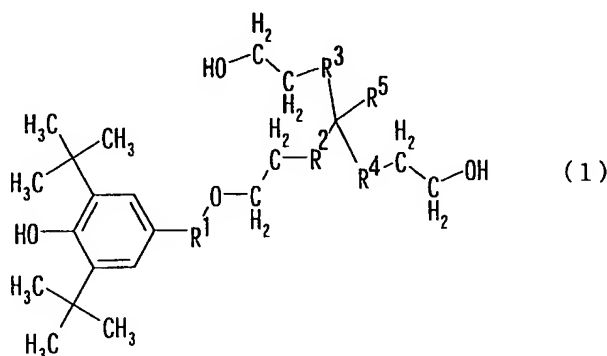


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An emulsion of a resin having a function of oxidation inhibition obtained by subjecting an antioxidant (A) having two or more alcoholic hydroxyl groups, an optional polyol compound (B), a compound (C) having a carboxyl group and an active hydrogen group, and an organic polyisocyanate (D) to urethanation reaction in an organic solvent to obtain a resin solution, neutralizing the resin solution with a neutralizing agent (E), and then dispersing the resin solution in water,

wherein the antioxidant (A) having two or more alcoholic hydroxyl groups is represented by general formula (1)



(wherein R¹ is an alkylene group having 1 to 10 carbon atoms and/or -(CH₂-CO)_m-, R², R³, and R⁴ each are an alkylene group having 1 to 10 carbon atoms and/or -(CH₂-O)_n-, R⁵ is an alkyl group having 1 to 10 carbon atoms or a hydrogen atom, and m and n each are an integer of 1 to 10).

2. (Cancelled).

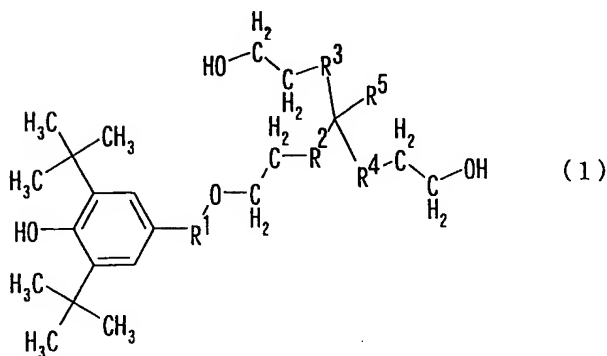
3. (Currently amended) The emulsion of the resin having the function of oxidation inhibition according to claim 1 ~~or 2~~, wherein a structural unit of the antioxidant (A) having two or more alcoholic hydroxyl groups is contained in a resin in an amount of 10% by weight or more.

4. (Currently Amended) The emulsion of the resin having the function of oxidation inhibition according to claim 1 ~~any one of claims 1 to 3~~, wherein the compound (C) having a carboxyl group and an active hydrogen group is at least one selected from the group consisting of dimethylolpropionic acid, dimethylolbutanoic acid, a reaction product between polyamine and acid anhydride, and a lactone adduct obtained by using dimethylolpropionic acid or dimethylolbutanoic acid as an initiator.

5. (Currently Amended) A resin emulsion composition comprising another resin emulsion, and the emulsion of the resin having the function of oxidation inhibition according to claim 1 ~~any one of claims 1 to 4~~.

6. (Currently Amended) An aqueous emulsion of a resin having a function of oxidation inhibition obtained by removing the organic solvent from the emulsion of the resin having the function of oxidation inhibition according to claim 1 ~~any one of claims 1 to 4~~.

wherein the antioxidant (A) having two or more alcoholic hydroxyl groups is represented by
general formula (1)



9. (Cancelled).